

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Thomas BOREN et al.

Application No.: 10/761,201

Confirmation No.: 3104

Filed: January 22, 2004

Art Unit: 1645

For: HELICOBACTER PYLORI ADHESIN  
BINDING GROUP ANTIGEN

Examiner: V. A. Portner

**AMENDMENT UNDER 37 C.F.R. 1.312(a)**

MAILSTOP AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 29, 2007

Sir:

Pursuant to the provisions of 37 C.F.R. § 1.312, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

It is respectfully requested that the following amendments be entered without withdrawing the application from issue.

This reply includes

Amendments to the claims beginning on page 2 and

Remarks beginning on page 4.